OFFICIAL PROCEEDINGS OF
Air Pollution Control Commission
OF THE CITY OF LANSING

Proceedings, Jan. 27, 1955

January 27, 1955.

MINUTES OF THE JANUARY MEETING HELD AT 7:30 P.M. ON JANUARY 26th.

The meeting was called to order by Chairman C. H. Jack Crist at which time he presented Mr. Thornton, City Engineer, and Mr. George Wyllie and Mr. Fishback of the Garbage Disposal Plant. They jointly outlined what had been done at the disposal plant towards the elimination of the pollution problem. They also gave us a resume of what their future plans were in which they indicated that the State Health Department had been called in to determine what contaminants were in the effluent from the stack. After this has been ascertained, they will contact proper companies who manufacture wet scrubbers to see if they can assist in correcting this difficulty.

Following their report, the engineer reported on the visit to the Leland Iron Works with Mr. Foster, the Fire Marshal. The engineer also reported on a meeting held in Pittsburgh with the Secretary of the Air Pollution Control Association. It was moved by Mr. Walters, and seconded by Mr. Valentine, that the engineer be authorized to spend $10.00 for personal membership in the Air Pollution Control Association. Attention was called to the fact that their national meeting will be held in Detroit, May 23rd through 26th.

After a brief discussion among the commissioners regarding the carbon monoxide pollution being emitted by the city buses, the meeting was adjourned.

Commissioner absent—Oeming.

Commissioners present—Messrs. Crist, Valentine, Andros, Jones, Walters, McClure, and Rasmussen.

C. H. PESTERFIELD,
Air Pollution Engineer.

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OFFICIAL PROCEEDINGS OF
Air Pollution Control Commission
OF THE CITY OF LANSING

Proceedings, Feb. 23, 1955

February 23, 1955.

The Commission met in the Mayor's office and was called to order by the Chairman, Commissioner C. H. Jack Crist.

ROLL CALL

Present—Coms. Andros, Crist, Jones, McClure, Rasmussen, Valentine, Walters—7.

Absent—Com. Oeming.

REPORTS OF OFFICERS

February 22, 1955.

Report to Air Pollution Commission

Mr. C. H. Jack Crist, Chairman

Gentlemen:

Activities during the month of February have been extremely light.

Mr. Wiley of the Garbage Disposal Plant sent me a report from the State Health Department regarding the constituents in the effluent from this plant. The State Health Department has recommended a wet scrubber type of cleaning equipment, and the proper manufacturers have been contacted relative to trying a pilot model for cleaning efficiency.

Your engineer has joined the Air Pollution Control Association as recommended. It has recently come to the attention of your engineer that there is to be held an International Congress on Air Pollution under the auspices of the Society of Mechanical Engineers in New York on March 1st and 2nd.

C. H. PESTERFIELD,

Air Pollution Engineer.

By Com. Walters—

That the Air Pollution Engineer be paid $30.00 for part expense on trip to New York to attend International Congress on Air Pollution.

Carried.

By Com. Andros—

That the budget be established the same as last year, a sum of $2500.00.

Carried.

The meeting adjourned.

ROSCOE WALTERS,
Acting Secretary.

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OFFICIAL PROCEEDINGS OF
Air Pollution Control Commission
OF THE CITY OF LANSING

Proceedings May 3, 1955

May 3, 1955.

Air Pollution Control Commission

City of Lansing

Mr. C. H. Jack Crist, Chairman

Gentlemen:

During the month of March, the following constituted the activities of your engineer:

1. On recommendation of the Commission, your engineer attended the First Annual Congress on Air Pollution in New York City. Formal report will be given at the meeting.

.2 Several formal complaints have been made during the month:

A. Corner of Lapeer and Walnut—incinerator difficulty—referred to the fire marshal.

B. Corner of Saginaw and Pine—complaint from stack of Quality Dairy. Investigation indicated desirability of owner to raise stack for personal as well as neighborhood benefit.

C. Complaint at roundhouse filed by resident at 3218 High Street. Investigation indicated excessive deposits from smoke stacks of roundhouse. Your engineer has made several trips into the area at the time specified by the complainant, and at no time has he found the effluent from the stacks objectionable longer than a period of seven minutes.

D. Complaint from High Street School. This complaint came from the effluent emitted from the Centrifuge Corporation. This complaint is to be followed up.

E. Mr. Wyllie of the Garbage Disposal Plant has informed your engineer that a test unit of American Air Filter Corporation will be in use at the plant during the week of April 10th. This will be followed up.

F. Your engineer presents for your consideration, the annual meeting program of the Air Pollution Control Association to be held in Detroit, May 22nd through 26th. It is possible you will find a part of the program that the whole Commission would like to be in attendance.

G. On Friday of April 22nd, twelve calls were made to the engineer regarding the Garbage Disposal Plant. All complaints were regarding odor and oil latent carbon.

H. Citizens Committee from the 4th Ward, Mr. Potts and Mr. Kost, appeared before the Commission to make formal complaint regarding the unfavorable condition presented by the Garbage Disposal Plant in West Lansing. Your Commission asked Mr. Wyllie to appear and explain in the presence of the complaining group what steps had been taken to correct the difficulties at the plant.

I. Comm. McClure of the 1st Ward reported that a considerable number of complaints due to chemicals are being disbursed in this ward by the Davison Chemical Company.

In view of the many complaints that had been filed during the last month from this plant, it was found that the chairman of the Commission should seek legal advice of the City Attorney in order to bring legal action against all continuous violations of Ordinance 267. Such a motion was introduced by Mr. Valentine and supported by Mr. McClure.

Members Present—Messrs. Rasmusson, Valentine, McClure, Jones, Andros, Walters, Crist (Chairman).

Members absent—Mr. Oeming.

Respectfully Submitted,

C. H. PESTERFIELD,
Air Pollution Engineer.

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Schaberg-Dietrich Hdwe. Co.	43.22
Dean & Harris of Lansing	15.75
Board of Water & Elec. Lt. Comm.	11.70
Goodyear Service Stores	2.25
Bailey-Smith, Inc.	1.50

TREASURER

Michigan Printing Service	47.50
W. T. Grant Co.	17.97
Walter O. Ely	7.00

By Ald. Hauser—

Resolved by the City Council of the City of Lansing:

That the foregoing claims be allowed and the City Clerk be and she is hereby authorized to draw orders on the City Treasurer for the amount allowed each claimant.

Adopted by the following vote:

Yeas—Ald. Bayles, Becker, Bradshaw, Brooks, Dean, Hauser, Kircher, Klock, Kowalski, Lavey, Moore, Murninghan, Perrin, Poxson, Preuss, Sidwell, Stabler—17.

Nays—None.

Council adjourned at 8:30 P.M.

THEO FULTON,
Deputy City Clerk.

Lansing, Michigan
July 11, 1955

OFFICIAL PROCEEDINGS OF
Air Pollution Control Commission
OF THE CITY OF LANSING

Proceedings June 21, 1955

June 21, 1955.

ROLL CALL

Present—C. H. Jack Crist, Chairman; Roscoe A. Walters, W. J. McClure, Wm. E. Rasmussen, George A. Andros, Maurice G. Jones—6.

Absent—Loring F. Oming, Merle G. Valentine—2.

Mayor Ralph W. Crego was present.

The meeting was called to order at 7:30 P.M. by Chairman Crist.

The Engineer discussed parts of his June 1 report after which Mayor Crego was asked to discuss the present Ordinance 267 and to elaborate on the legal status of the Commission. After a lengthy discussion within the Commission a plan of procedure was established for the Commission to follow in cases of non-compliance.

The Engineer was instructed to write letters to the New York Central Railroad and the Davison Chemical Company to appear before the Commission on July 20, 1955.

Commissioner McClure reported continuance violation in the First Ward by the Chemical Company and the round house.

Before adjourning the meeting, Chairman Crist asked the Commission members that he be relieved of the Chairmanship and suggested they select a new Chairman and Vice-Chairman at the next regular meeting scheduled for July 20th. He stated that he would continue as a member until the expiration of his term.

The meeting adjourned at 9:30 P.M.

C. H. PESTERFIELD,
Engineer.

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OFFICIAL PROCEEDINGS OF
Air Pollution Control Commission
OF THE CITY OF LANSING

Proceedings July 28, 1955

July 28, 1955.

Report to the Air Pollution Commission

City of Lansing

C. H. Jack Crist, Chairman

Gentlemen:

During the latter part of June and the first part of July, your engineer has been called a number of times regarding a variety of complaints.

1) A complaint was filed against the Sparrow Hospital, Oak Park Annex, relative to excessive use of the incinerator.

2) There hve been a number of complaints against the New York Central at the roundhouse and various stations between Michigan Avenue and the roundhouse.

3) There was a complaint filed by a resident on Hosmer Street against the dusty condition of the Weissinger Paper Company's parking lot.

4) There have been additional complaints filed due to the fly ash deposits in South Lansing.

5) Your engineer has spent considerable time in cooperation with the Commissioner in the First Ward in making a thorough study of the complaints in this Ward. A number of residents have been contacted who have agreed to furnish suitable evidence to substantiate the complaints.

6) The New York Central Railroad was requested to attend the July 20th meeting of the Commission. However, due to holiday commitments, their representatitve requested that he be allowed an extension until after August 1st.

7) The Davison Chemical Company was represented at the Commission meeting by their attorney, regional representative, plant manager, and plant superintendent. They were called to the meeting to answer complaints from the First Ward. During the discussions they indicated that by the end of 1955 their company will have expended a little over $154,000. They agreed to furnish the Commission with written proof of evidence made towards compliance with the Air Pollution Ordinance since 1953.

At the close of the meeting, the present chairman, Mr. C. H. Jack Crist, recommended that the Commission elect a new chairman. Upon recommendation of Mr. Crist, seconded by Mr. Rasmusson, Mr. Roscoe Walters' name was entered, and since there were no further nominations made, he was elected chairman. Mr. Maurice Jones was elected vice-chairman.

The New York Central will be requested to attend the August 24th meeting to answer complaints from the First Ward.

Present were: Messrs. Crist, Walters, McClure, Rasmusson, and Jones.

Those absent were: Messrs. Andros, Oeming, and Valentine.

Yours very truly,

C. H. PESTERFIELD,
Air Pollution Enginer.

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OFFICIAL PROCEEDINGS OF
Air Pollution Control Commission
OF THE CITY OF LANSING

Proceedings August 22, 1955

August 22, 1955.

Report to Air Pollution Commission

Chairman—Mr. Roscoe Walters

Gentlemen:

During the month of August your Engineer has been devoting a considerable amount of his time in the first ward following up on the movements made by the Davison Chemical Company, as well as the complaints regarding the New York Central. This has required approximately two trips per day for an inspection.

There have been several incinerator complaints which have ben referred to the City Fire Marshal for rectification. Your Engineer and the City Fire Marshal have answered two complaints, one against the Lansing Iron and Metal Company and the other against the Friedland Iron and Metal Company. It is hoped that by cooperating with our fire department we are able to both eliminate any fire hazard, as well as any pollution problem. In both of these instances, we left instruction and recommendations that we feel will alleviate the difficulties that have arisen. Some of the difficulties have been due to carelessness, as well as taking advantage of the absence of certain personnel.

Sparrow Hospital has had complaints filed against them.

Upon request of the Commission the New York Central Railroad had representatives available to answer complaints. At the beginning of the meeting Mr. C. Bruce Kelley, Attorney, introduced Mr. Nicol, Mr. Jones, Mr. Calahan, Mr. Peters, Mr. Icker, all of whom had various jurisdictional responsibilities with the railroad.

Commissioners present—C. H. Jack Crist L. F. Oeming, M. G. Jones, Wm. E. Rasmussen, W. J. McClure, George A. Andros, and R. A. Walters.

Commissioners absent—M. G. Valentine.

Chairman Walters opened the meeting by asking the Engineer to state his findings during the last few months with respect of complaints in the First Ward due to excessive smoke produced by the New York Central Railroad. He presented pictures, times and dates as well as varification of ringleman number for such complaints.

Commissioner Walters asked Commissioner McClure to present his findings. Commissioner McClure presented innumerable dates and times with some engine numbers. All of the accumulated information will be filed with this report in the City Clerk's office.

Mr. Nicol acting as spokesman for the New York Central admitted that he had found his company in violation at various times. He further stated it was becoming very difficult for them to control their personnel but was willing to cooperate in any way humanely possible to check these complaints. After a short discussion an executive session was called for in which the commissioners formulated a basic plan that they would like to present to the railroad for immediate follow up.

Giving a date of September 4th as a commitment date from the company as to whether or not they can cooperate in the manner desired.

Basically the commission would like to ask the company for a complete dieselization as soon as possible. They would like to request that the company discontinue burning oil filters for the purpose of starting fires in the engines. They request that the New York Central temporarily police the area around the round house on Case Street and the water tower.

The representatives of the company agreed they would take the necessary measures within their power and would notify the commision by September 14th what steps could be taken.

The commission requested that the Engineer write a letter to Mr. E. J. Crowley, Supt. of New York Central Railroad, Jackson, Michigan, citing violations as well as cooperative requests by the commission.

Yours very truly,

C. H. PESTERFIELD
Air Pollution Engineer.

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OFFICIAL PROCEEDINGS OF
Air Pollution Control Commission
OF THE CITY OF LANSING

Proceedings, October 11, 1955

October 11, 1955.

Report to Air Pollution Commission

Chairman—Roscoe Walters

Gentleman:

Correction to previous minutes: Mr. Nicol of the New York Central had made previous arrangements to meet Commissioner McClure on a pre-determined date. Due to misunderstanding in Mr. McClure's house location, it was some time before they got together. Their final meeting resulted in considerable worthwhile understanding, in which Commissioner McClure was pretty well convinced that the company was doing everything they could to carry out their promises.

Your Engineer reported on the commitments made by the New York Central, extracts of which are as follows:

"I would like to advise at this time that we have, as was agreed, had one of our Road Foremen of Engines from Jackson make periodic checks at Lansing, particularly on week ends, and during these checks at Lansing he has taken the opportunity to talk to and work with roundhouse employees on the proper method of firing locomotives that are laying over, as well as locomotives being prepared for road and switch service; also, he has talked to engine crews, including engineers and firemen, in connection with the proper of locomotives to eliminate excessive black smoke, as our investigation developed that considerable part of our trouble at Lansing has been due to new firemen out of Jackson covering jobs firing locomotives at Lansing, and of course, usually the youngest men at Jackson are the only ones who will take the outside firing work at Lansing.

"We also have had our Enginehouse Foreman Peters at Lansing police the situation very closely five and one-half days per week while he is on duty, he being off Sundays and Monday afternoons.

"Would advise that I was personally at Lansing on September 8th, 1955, at which time I had an opportunity to confer with Mr. W. J. McClure, Commissioner of the Ward in which our Lansing Enginehouse is located.

"Regarding the matter of burning of oil filters at Lansing, this practice has been discontinued, as immediately after the meeting of Aug. 24th I furnished our Enginehouse Foreman Peters at Lansing two covered oil drums to be used as receptacles for the old crank case lube oil filters removed from diesels, and these will be shipped to Bay City for burning in our stationary boilers, which are equipped with a high stack and these old crank case lub oil filters can be disposed of in our stationery boilers without any difficulty.

"I can assure you that we are policing daily the area around the roundhouse and on Case Street, and at the Water Tower, with the view of determining if there are any violations at these locations.

"Regarding dieselizaton of the Lansing area as soon as possible, would advise this matter, of course, is in our program, and at the earliest date possible we will be dieselized, as quickly as sufficient diesels are obtainable to take care of Lansing."

Your Enginer reported on the progress at the Garbage Disposal Plant, which is as follows: American Air Filter first installed Roto-Clone unit in which a proportional amount of effluent was extracted for testing purposes. State Health Department Representatives took samples from the discharge of the Roto-Clone in which they determined that practically 75% of the solids was being removed. This was not deemed sufficient in view of the fact that oil was going through. Test of the oil revealed that it was mineral oil. The exact nature of the mineral oil was not determined. American Air Filter then decided to follow up the Roto-Clone with an Electrostatic Precipitator. The results of the test following the precipitator showed that most of the oil was being removed and most of the resulting solids. However, this was not deemed sufficient to comply with the requirements of the Air Pollution Com-

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mission. Combustion Engineering then asked permission to use a Pilot-After-Burner. The Pilot-After-Burner was installed and tested by the Combusion Engineering Company. No detailed effluent tests were made. However, it is felt by parties concerned that since the plenum normally present in the effluent from the disposal plant was no longer there, that satisfactory results had been accomplished. This apparently indicated to the satisfaction of the company and the City of Lansing Representatives that there would be no objectionable particles in the effluent. It is your Engineer's understanding that they are going to proceed further with this problem.

Considerable discussion was had regarding this problem, as well as a number of other problems existing in this city. It was recommended that your Engineer continue his operations with respect to clearing up some of the other problems that have become quite evident recently. The final discussion was on the matter of status of the present code under which the Air Pollution Commission is operating. The commission expressed their feeling that up to a certain point compliance by cooperation was most acceptable; but beyond that point, there may lie the necessity for compliance by enforcement. It was decided to secure typical ordinances from cities that had been most successful in air pollution control, with the possibility of improving our ordinance for the benefit of the city and the Commissioner.

Yours very truly,

C. H. PESTERFIELD,
Air Pollution Engineer.

OFFICIAL PROCEEDINGS OF
Lansing Traffic Commission
OF THE CITY OF LANSING

Proceedings October 11, 1955

October 11, 1955.

7:20 P.M.

Famous Grill

Lansing, Michigan

The meeting was caled to order by the chairman, Mr. Harold Hardy.

ROLL CALL

Present—Hardy, Back, Jeffreys, Loomis, Murninghan, Warner—6.

Absent—Parr—1.

Minutes of the previous meeting were approved as printed.

A request to remove the No Parking signs recently erected on the east side of the 1300 and 1400 block of South Logan Street was denied. The commission decided that the benefits derived from the increased safety and orderly flow of northbound traffic on Logan Street, due to no parking, far outweigh any inconvenience caused by the prohibition.

Carried.

Com. Murninghan was excused at 7:25 P.M.

A petition from State of Michigan Employees to permit four hour parking in 400 and 500 blocks W. Kalamazoo and W. Washtenaw Streets was received and placed on file. The Commission recommended this to City Council August 9, 1955.

The secretary was instructed to write a letter to City Council to explain the status of requests for traffic signals on E. Kalamazoo Street east of Shepard Street.

Carried.

The secretary and one commission member were instructed to inspect one location where objections to putting in a parking meter had been raised. Two controversal

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OFFICIAL PROCEEDINGS OF
Air Pollution Control Commission
OF THE CITY OF LANSING

Proceedings December 7, 1955

Lansing, Michigan,

December 7, 1955.

The meeting was called to order by the Chairman, Commissioner Walters.

ROLL CALL

Present—Commissioners Andros, Jones, McClure, Oeming, Rasmussen, Valentine, Walters—7.

Absent—Commissioner Crist—1.

The minutes of the previous session were approved as printed.

December 6, 1955.

Report to Air Pollution Commission

City of Lansing

Attention: Mr. Roscoe Walters, Chairman

Gentlemen:

During the month of November, your engineer has been concerned only with calls from the Lansing Fire Department with two or three telephone calls.

We have made some headway in securing air pollution ordinances from various cities in the United States in an effort to determine what the basic trend should be in the preparation of a satisfactory ordinance, along with enforcement procedures. Upon a recent visit to New York, I was informed by the New York Air Pollution Commission that they will have available immediately their revised ordinance rgeardng all air pollution regulations. This should be available for the Lansing Air Pollution Committee at an early date.

I would like to call the Commission's attention to the scheduled Air Pollution Symposium of the American Society of Heating and Air Conditioning Engineers to be held in the City of Cincinnati on January 25th. Your engineer, as a member of the council of the Society, has been asked to moderate this panel. The panel is to be composed of: Mr. Harry Ballman, Secretary of the Air Pollution Control Association; Mr. Gordon P. Larson, former Air Pollution Commissioner for the county of Los Angeles; Mr. James May, American Air Filter Corporation; Mr. Arthur Stern, U. S. Public Health Service; Mr. Charles Gruber, Air Pollution Engineer, City of Cincinnati; and Mr. James H. Carter, Commissioner of Air Pollution, City of St. Louis, Missouri.

C. H. PESTERFIELD,
Air Pollution Control Engineer.

After some discussion upon the oral report of Mr. Pesterfield that he had written sixty letters to cities that have codes and ordinances on Air Pollution, it was concluded that the Engineer be insructed to review all the codes and ordinances received, make notations on same and pass them around to all the Commission members.

The meeting adjourned.

MILLIE M. BROWN,
Cty Clerk.

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